

A1 portions 86 and 92 of wedge segments 82 and 88. Slot 96 is sized to receive restrainer bracket set screw 76.

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IN THE CLAIMS

Cancel Claims 5 and 10

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1. (amended) A piping support wedge apparatus for a jet pump in a nuclear reactor, said wedge apparatus comprising:

A2 a first tapered wedge segment comprising a first end portion and a second end portion;

a second tapered wedge segment comprising a first end portion and a second end portion, said first and second wedge segments joined at said second end portions to form a substantially U-shaped body, said first and second tapered wedge segments rotated with respect to each other along a longitudinal axis of said apparatus; and

a slot defined by an area between said first and second wedge segments and extending from said first end portions to said joined second end portions of said wedge segments.

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6. (amended) A nuclear reactor jet pump assembly comprising:

an inlet mixer;

A3 a diffuser coupled to said inlet mixer by a slip joint;

a restrainer bracket comprising at least one set screw engagable with said inlet mixer; and

a piping support wedge apparatus positioned between said restrainer bracket and said inlet mixer, said wedge apparatus comprising:

a first tapered wedge segment comprising a first end portion and a second end portion;